

### **REMARKS**

Initially, Applicant notes that the Notice of Allowability indicates that the Applicant is not a small entity, when in fact Applicant is a small entity and has indicated such status at the time of filing the application. Accordingly, Applicant respectfully requests that the status be changed to small entity. The issue fee included herewith reflects Applicant's small entity status.

Additionally, Applicant notes that on the cover sheet of the Notice of Allowability, claims 2-6, 9, 11-14, 16-20 and 30 were indicated as being allowed. In the body of the Notice of Allowability, however, claims 2-6, 9, 11-14, 16-26, 30, 32-34, and 39-49 were indicated as being allowed. Accordingly, Applicant believes that the claims listed on the cover sheet of the Notice of Allowability are in error, and claims 2-6, 9, 11-14, 16-26, 30, 32-34, and 39-49 are allowed.

Furthermore, in the reply to the Final Office Action dated June 17, 2004, claim 2 was amended to correct a typographical error in the word "field", which erroneously was spelled "filed". The Examiner entered the amendment for the word "field", but did not delete the word "filed". Accordingly, request is hereby made to amend claim 2 as originally requested in the reply to the final Office Action dated June 17, 2004.

Additionally, after reviewing the claims, Applicant noticed an error in claim 33. Claim 33 depends from claim 32, and claim 32 recites:

"... wherein the first long birdcage is driven by a coupling method selected from the group consisting of inductive coupling and capacitive coupling".

Claim 33 recites:

"...wherein the first a rectangular loop and the combined second small birdcage and third small birdcage is driven by a figure eight loop".

As written, claim 33 may be considered unclear. Claim 33 should read

"...wherein the first long birdcage is driven by a rectangular loop and the combined second small birdcage and third small birdcage is driven by a figure eight loop".

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Applicant respectfully submits that this amendment does not introduce new matter, and the missing text of claim 33 can be deduced from claim 32.


Finally, Fig. 4b was objected to by the Official Draftsperson because a lead line for the "combined" curve was missing. A replacement sheet is included herewith that includes a lead line for the combined curve.

Should the Examiner feel that a telephone interview would be helpful to facilitate favorable prosecution of the above-identified application, the Examiner is invited to contact the undersigned at the telephone number provided below.

Should a petition for an extension of time be necessary for the timely reply to the outstanding Office Action (or if such a petition has been made and an additional extension is necessary), petition is hereby made and the Commissioner is authorized to charge any fees (including additional claim fees) to Deposit Account No. 18-0988.

Respectfully submitted,

RENNER, OTTO, BOISSELLE & SKLAR, LLP

  
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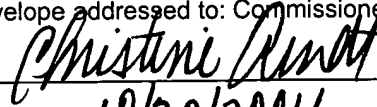
DATE: OCTOBER 20, 2004

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CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450

  
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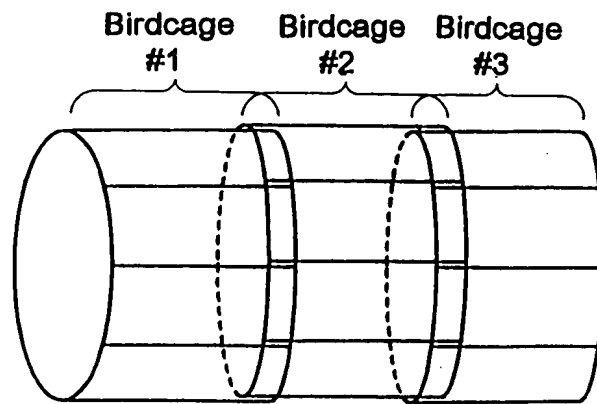


FIG. 4a  
PRIOR ART

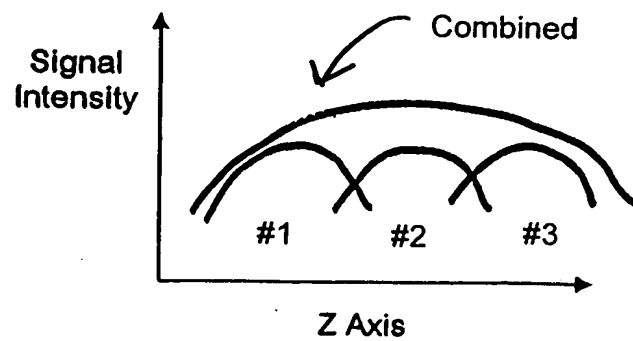


FIG. 4b  
PRIOR ART